

Monthly Gas Utility Statistical Report

A1775-2



Department of Statistics

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January 1986

Residential and commercial sales increased in January of 1986 compared to last year, while industrial and electric generation sales decreased for the same period. Total utility sales were down from 1,763.2 trillion Btu in January 1985 to 1,744.7 trillion Btu in January 1986.

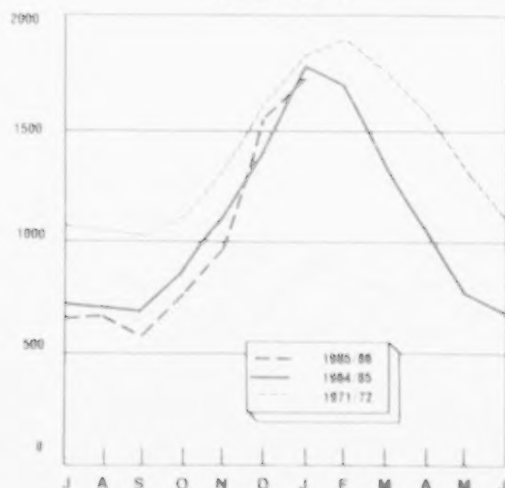
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	January			Heating Season (Nov-Jan)		January 1 to December 31 1985		
	1986	1985	% Change ¹	1986	Last Period	Forecast ²	1985 ^P	% Change
Residential	817.0	794.3	+ 2.8	1,853.3	+ 5.4	4,590.0	4,547.3	+ 0.9
Commercial	388.9	374.7	+ 3.8	917.4	+ 6.6	2,385.4	2,363.4	+ 0.9
Industrial	377.9	415.5	- 9.0	1,015.8	- 9.3	3,674.5	3,712.1	- 1.0
Elec. Gen.	140.2	157.6	- 11.0	405.0	+ 1.7	1,805.6	1,823.0	- 1.0
Other	20.7	20.6	-	52.2	-	143.6	141.8	-
Total Sales	1,744.7	1,763.2	- 1.0	4,244.7	+ 1.3	12,599.1	12,588.1	+ 0.1
Transportation	145.5	90.8	+ 60.2	393.9	+ 55.3	N/A	N/A	
Total Volumes	1,890.2	1,854.0	+ 2.0	4,638.6	+ 4.4	N/A	N/A	
Degree Days*	876	1,096	- 20.1	2,417	+ 0.2			

*Source: (NOAA-Weighted by Gas Homeheating Customers - Normal for January is 977.)

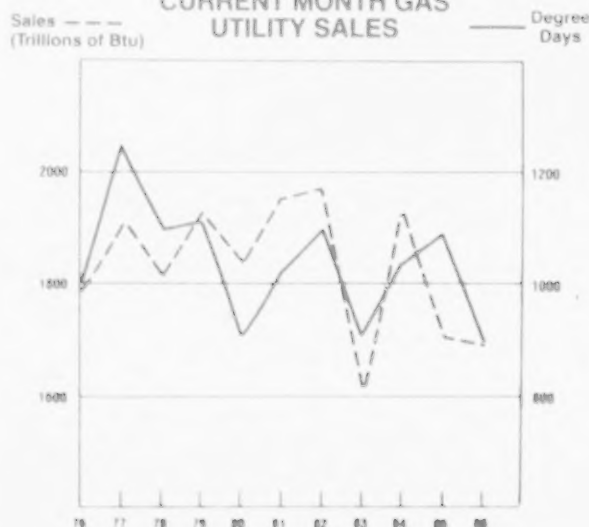
Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.

MONTHLY GAS UTILITY SALES
(Trillions of Btu)



The peak year in sales for the Gas Utility Industry occurred in 1972

CURRENT MONTH GAS
UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JANUARY

(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Range			
Gas	148.4	128.0	+ 15.9
Electric	264.8	256.9	+ 3.1
Clothes Dryers			
Gas	381.4	78.3	+ 4.0
Electric	293.4	261.4	+ 4.3
Water Heaters			
Gas	337.1	319.2	+ 5.6
Electric	302.4	290.5	+ 4.1
Warm Air Furnaces			
Gas	151.0 ^P	148.2	+ 1.9
Electric	11.2 ^P	10.2	+ 29.4
Oil	81.9 ^P	27.6	+ 19.5
Boilers			
Gas	14.1	12.1	+ 16.5
Electric	-1	-1	- 26.1
Oil	8.5	5.2	+ 49.2

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - JANUARY

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	119.4	105.4	+ 13.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	555.8	582.9	- 4.6
Electricity	361.4	351.0	+ 3.0
Fuel Oil	657.1	626.5	+ 4.9
Sources: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	95.2	96.2	- 1.0
Gas Utility Prices (\$/MMBtu)			
Residential	5.41	5.77	- 6.2
Commercial	5.19	5.53	- 6.1
Industrial	4.12	4.44	- 7.2
Electric Generation	3.50	3.98	- 12.1
Total	4.92	5.23	- 5.9
Carriage Volumes ¹ (trillions of Btu)			
To Ultimate Consumers	145.5	90.8	+ 60.2
For Ultimate Consumers	37.3	34.8	+ 7.2
For Resale	457.3	367.3	+ 24.2
Total	640.1	492.9	+ 29.9

Sources: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. ²	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.278	1.895	N/A	1.786
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.336	2.792	N/A	2.667
1981	Dec.	3.650	4.161	3.909	3.292	N/A	3.458
1982	Dec.	4.456	4.969	4.721	4.001	N/A	3.923
1983	Dec.	5.120	5.882	5.508	4.408	N/A	4.821
1984	Dec.	5.128	5.938	5.511	4.355	N/A	4.869
1985 ^P	Jan.	5.132	5.975	5.528	4.405	4.208	4.864
	Feb.	5.134	5.967	5.520	4.411	4.190	4.843
	Mar.	5.136	5.979	5.526	4.411	4.179	4.795
	Apr.	5.140	5.995	5.536	4.412	4.180	4.791
	May	5.138	6.003	5.536	4.404	4.184	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.028	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.680
	Oct.	5.084	5.988	5.492	4.326	3.904	4.686
	Nov.	5.059	5.972	5.469	4.297	3.888	4.685
	Dec.	5.019	5.912	5.418	4.258	3.855	4.644
1986 ^P	Jan.	4.975	5.846	5.385	4.223	3.816	4.619

AVERAGE MONTHLY GAS UTILITY PRICES (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Elec.	Ind. Only	Elec. Only
1981	Jan.	5.27	5.53	5.42	4.49	4.48	4.11
	Feb.	5.21	5.59	5.48	4.39	4.45	4.14
	Mar.	5.17	5.73	5.49	4.36	4.43	4.11
	Apr.	5.29	5.77	5.51	4.31	4.37	4.12
	May	5.38	6.14	5.55	4.34	4.37	4.25
	Jun.	5.30	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.35	5.67	4.31	4.35	4.32
	Aug.	4.93	7.34	5.55	4.32	4.37	4.25
	Sep.	5.13	7.33	5.63	4.36	4.39	4.30
	Oct.	5.15	6.95	5.59	4.31	4.35	4.24
	Nov.	5.15	6.31	5.47	4.37	4.40	4.29
	Dec.	5.11	5.37	5.52	4.45	4.53	4.22
1982 ^P	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	6.34	5.54	4.30	4.43	3.98
	Apr.	5.15	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.64	4.29	4.26	4.01
	Jun.	4.95	6.63	5.58	4.15	4.24	4.02
	Jul.	4.74	6.49	5.48	4.30	4.10	3.87
	Aug.	4.61	6.99	5.38	3.87	4.06	3.64
	Sep.	4.93	6.43	5.36	4.30	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.83	5.40	5.17	3.92	4.05	3.66
	Dec.	4.95	5.49	5.16	4.01	4.11	3.73
1983 ^P	Jan.	4.92	5.41	5.19	3.95	4.12	3.50

Editor - Susan Brown (703/841-8501)

¹The percent change is a function of the 69 sample companies.

²1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.

³Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

⁴Includes electric generation before 1985.

P-Preliminary.